What is claimed is:

- 1. An image processing apparatus comprising:
- 2 an XML storage section which stores therein, in XML format,
- 3 management information that relates to a managed device, the
- 4 management information including a first group and a second
- 5 group of information;
- a first XSLT storage section which stores therein, in
- 7 XSLT format, a first style sheet that is used for displaying
- 8 the first group of information;
- g a second XSLT storage section which stores therein, in
- 10 XSLT format, a second style sheet that is used for displaying
- 11 the second group of information;
- a first transmission section which transmits the
- 13 management information and the first style sheet, when
- 14 receiving from a terminal device a transmission request of
- 15 data used for displaying the first group of information; and
- 16 a second transmission section which transmits the second
- 17 style sheet, when receiving from the terminal device a
- 18 transmission request of data used for displaying the second
- 19 group of information.
 - 1 2. The image processing apparatus of Claim 1, further
 - 2 comprising:
 - a state detection section which, when requested by the
 - 4 terminal device to transmit data, detects a state of the image

- 5 processing apparatus; and
- a third transmission section which, if the state
- 7 detection section has detected an abnormal state of the image
- 8 processing apparatus, transmits a message reporting the
- 9 abnormal state.
- 3. The image processing apparatus of Claim 1, wherein
- the first group and the second group are classified
- 3 according to updating frequency of management information.
- 1 4. The image processing apparatus of Claim 1, wherein
- 2 the first group and the second group are classified
- 3 according to frequency of usage of management information.
- 1 5. The image processing apparatus of Claim 1, wherein
- the first group and the second group are classified
- 3 according to type of managed device.
- 6. The image processing apparatus of Claim 1, further
- 2 comprising:
- an updating section which, when requested by the terminal
- 4 device to transmit data, updates the management information,
- 5 wherein
- 6 the management information transmitted by the first
- 7 transmission section is the updated management information.

- 7. An image processing apparatus comprising:
- 2 an XML storage section which stores therein, in XML format,
- 3 management information that relates to a managed device and
- 4 is classified into at least a first group and a second group
- 5 of information, each group of information being stored in
- 6 a different file from one another;
- an XSLT storage section which stores therein, in XSLT
- 8 format, at least one style sheet that is used for displaying
- 9 management information;
- a first transmission section which, when receiving from
- 11 a terminal device a transmission request of data used for
- 12 displaying the first group of information, transmits a first
- 13 XML file that is in the XML storage section and that contains
- 14 the first group of information, and transmits a style sheet
- 15 that is in the XSLT storage section and that corresponds to
- 16 the first XML file; and
- 17 a second transmission section which, when receiving from
- 18 the terminal device a transmission request of data used for
- 19 displaying the second group of information, transmits a second
- 20 XML file that is in the XML storage section and that contains
- 21 the second group of information.
 - 1 8. The image processing apparatus of Claim 7, wherein
- 2 the XSLT storage section stores therein at least a first
- 3 style sheet that corresponds to the first XML file, and a

- 4 second style sheet that corresponds to the second XML file,
- 5 the first transmission section transmits the first style
- 6 sheet, as a style sheet that corresponds to the first XML
- 7 file, and
- 8 the second transmission section, in addition to the
- 9 second XML file, transmits the second style sheet.
- 1 9. The image processing apparatus of Claim 7, wherein
- the XSLT storage section stores one style sheet that
- 3 corresponds at least to the first XML file and the second
- 4 XML file, and
- 5 the first transmission section transmits the one style
- 6 sheet corresponding at least to the first XML file and the
- 7 second XML file, as a style sheet that corresponds to the
- 8 first XML file.
- 1 10. The image processing apparatus of Claim 7, further
- 2 comprising:
- a state detection section which, when requested by the
- 4 terminal device to transmit data, detects a state of the image
- 5 processing apparatus; and
- a third transmission section which, if the state
- 7 detection section has detected an abnormal state of the image
- 8 processing apparatus, transmits a message reporting the
- 9 abnormal state.

- 1 11. The image processing apparatus of Claim 7, wherein
- the first group and the second group are classified
- 3 according to updating frequency of management information.
- 1 12. The image processing apparatus of Claim 7, wherein
- the first group and the second group are classified
- 3 according to frequency of usage of management information.
- 1 13. The image processing apparatus of Claim 7, wherein
- 2 the first group and the second group are classified
- 3 according to type of managed device.
- 1 14. The image processing apparatus of Claim 7, further
- 2 comprising:
- an updating section which, when requested by the terminal
- 4 device to transmit data, updates the management information,
- 5 wherein
- the management information transmitted by the first
- 7 transmission section and the second transmission section is
- 8 the updated management information.
- 1 15. A processing method of management information that
- 2 relates to a managed device, comprising:
- 3 a storing step of storing, in XML format, the management
- 4 information to an XML storage section, the management

- 5 information including a first group and a second group of
- 6 information;
- a first transmission step of, when receiving from a
- 8 terminal device a transmission request of data used for
- 9 displaying the first group of information, reading the
- 10 management information from the XML storage section and a
- 11 first style sheet in XSLT format from a first XSLT storage
- 12 section, and transmitting the management information and the
- 13 first style sheet, the first style sheet being used for
- 14 displaying the first group of information; and
- a second transmission step of, when receiving from the
- 16 terminal device a transmission request of data used for
- 17 displaying the second group of information, reading from a
- 18 second XSLT storage section a second style sheet in XSLT format,
- 19 and transmitting the second style sheet, the second style
- 20 sheet being used for displaying the second group of
- 21 information.
 - 1 16. The processing method of Claim 15, further comprising
 - 2 an updating step of, when requested by the terminal device
 - 3 to transmit data, updating the management information, wherein
 - 4 the management information transmitted at the first
 - 5 transmission step is the updated management information.
 - 1 17. A processing method of management information that

- 2 relates to a managed device, comprising:
- a storing step of storing, in XML format, the management
- 4 information to an XML storage section, the management
- 5 information being classified into at least a first group and
- 6 a second group of information, each group of information being
- 7 stored in a different file from one another;
- a first transmission step of, when receiving from a
- 9 terminal device a transmission request of data used for
- 10 displaying the first group of information, reading from the
- 11 XML storage section a first XML file containing the first
- 12 group of information and a style sheet that corresponds to
- 13 the first XML file from an XSLT storage section, the style
- 14 sheet being among at least one style sheet that is stored
- 15 in the XSLT storage section and is used for displaying
- 16 management information, and transmitting the first XML file
- 17 and the style sheet, that have been read; and
- a second transmission step of, when receiving from the
- 19 terminal device a transmission request of data used for
- 20 displaying the second group of information, reading from the
- 21 XML storage section a second XML file containing the second
- 22 group of information, and transmitting the read second XML
- 23 file.
 - 1 18. The processing method of Claim 17, further comprising
- 2 an updating step of, when requested by the terminal device

- 3 to transmit data, updating the management information, wherein
- 4 the management information transmitted at the first
- 5 transmission step and the second transmission step is the
- 6 updated management information.
- 1 19. A recording medium that data can be read from with
- 2 use of a computer, and that records therein a program for
- 3 enabling the computer to pursue functions as an image
- 4 processing apparatus that treats management information
- 5 relating to a managed device, the program comprising:
- a storing step of storing, in XML format, the management
- 7 information to an XML storage section, the management
- 8 information including a first group and a second group of
- 9 information;
- a first transmission step of, when receiving from a
- 11 terminal device a transmission request of data used for
- 12 displaying the first group of information, reading the
- 13 management information from the XML storage section and a
- 14 first style sheet in XSLT format from a first XSLT storage
- 15 section, and transmitting the management information and the
- 16 first style sheet, the first style sheet being used for
- 17 displaying the first group of information; and
- a second transmission step of, when receiving from the
- 19 terminal device a transmission request of data used for
- 20 displaying the second group of information, reading from a

- 21 second XSLT storage section a second style sheet in XSLT format,
- 22 and transmitting the second style sheet, the second style
- 23 sheet being used for displaying the second group of
- 24 information.
 - 1 20. A recording medium that data can be read from with
 - 2 use of a computer, and that records therein a program for
 - 3 enabling the computer to pursue functions as an image
 - 4 processing apparatus that treats management information
 - 5 relating to a managed device, the program comprising:
 - a storing step of storing, in XML format, the management
 - 7 information to an XML storage section, the management
 - 8 information being classified into at least a first group and
 - 9 a second group of information, each group of information being
- 10 stored in a different file from one another;
- a first transmission step of, when receiving from a
- 12 terminal device a transmission request of data used for
- 13 displaying the first group of information, reading from the
- 14 XML storage section a first XML file containing the first
- 15 group of information and a style sheet that corresponds to
- 16 the first XML file from an XSLT storage section, the style
- 17 sheet being among at least one style sheet that is stored
- 18 in the XSLT storage section and is used for displaying
- 19 management information, and transmitting the first XML file
- 20 and the style sheet, that have been read; and

a second transmission step of, when receiving from the terminal device a transmission request of data used for displaying the second group of information, reading from the XML storage section a second XML file containing the second group of information, and transmitting the read second XML file.